

- (c) a polynucleotide sequence encoding the amino acid sequence of amino acid residues 1 to 20 of SEQ ID NO:2;
- (d) a polynucleotide sequence encoding the amino acid sequence of amino acid residues 1 to 66 of SEQ ID NO:2;
- (e) a polynucleotide sequence encoding the amino acid sequence of amino acid residues 5 to 108 of SEQ ID NO:2;
- (f) a polynucleotide sequence encoding the amino acid sequence of amino acid residues 5 to 128 of SEQ ID NO:2;
- (g) a polynucleotide sequence encoding the amino acid sequence of amino acid residues 21 to 40 of SEQ ID NO:2;
- (h) a polynucleotide sequence encoding the amino acid sequence of amino acid residues 40 to 108 of SEQ ID NO:2;
- (i) a polynucleotide sequence encoding the amino acid sequence of amino acid residues 41 to 60 of SEQ ID NO:2;
- (j) a polynucleotide sequence encoding the amino acid sequence of amino acid residues 47 to 108 of SEQ ID NO:2;
- (k) a polynucleotide sequence encoding the amino acid sequence of amino acid residues 61 to 80 of SEQ ID NO:2;
- (l) a polynucleotide sequence encoding the amino acid sequence of amino acid residues 65 to 108 of SEQ ID NO:2;
- (m) a polynucleotide sequence encoding the amino acid sequence of amino acid residues 65 to 128 of SEQ ID NO:2;
- (n) a polynucleotide sequence encoding the amino acid sequence of amino acid residues 81 to 100 of SEQ ID NO:2;
- (o) a polynucleotide sequence encoding the amino acid sequence of amino acid residues 88 to 108 of SEQ ID NO:2;
- (p) a polynucleotide sequence encoding the amino acid sequence of amino acid residues 88 to 128 of SEQ ID NO:2;
- (q) a polynucleotide sequence encoding the amino acid sequence of amino acid residues 108 to 120 of SEQ ID NO:2;
- (r) a polynucleotide sequence encoding the amino acid sequence of amino acid residues 114 to 128 of SEQ ID NO:2;